

ShopBot Desktop Spindle RPM to Frequency (60hz)

RPM	Freq
3000	50
3500	58
4000	67
4500	75
5000	83
5500	92
6000	100
6500	108
7000	117
7500	125
8000	133
8500	142
9000	150
9500	158
10000	167
10500	175

RPM	Freq
11000	183
11500	192
12000	200
12500	208
13000	217
13500	225
14000	233
14500	242
15000	250
15500	258
16000	267
16500	275
17000	283
17500	292
18000	300

Spindle Warmup

3 min 9000 RPM (150)

3 min 12000 RPM (200)

3 min 15000 RPM (250)